

Fangzhou Yu

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Sydney, NSW, Australia

POSITION

- **University of Sydney** 2025 - Present
Lecturer (fixed-term), School of Economics Sydney, NSW, Australia

EDUCATION

- **University of New South Wales** 2021 - 2025
PhD Candidate in Economics Sydney, NSW, Australia
 - Research on estimation and inference of heterogeneous treatment effect and the application of influence function in sensitivity analysis
 - Under supervision of Scientia Professor Robert Kohn and Associate Professor Seojeong (Jay) Lee
- **University of New South Wales** 2020 - 2021
Master of Pre-Doctoral Business Studies Sydney, NSW, Australia
- **Australian National University** 2017 - 2019
Master of Statistics Acton, ACT, Australia
- **Xi'an Jiaotong University** 2012 - 2016
Bachelor of Economics Xi'an, Shaanxi, China

RESEARCH

- **Tests for Heterogeneous Treatment Effect** 2021 - 2023
Working Paper, Submitted
 - Presented at WEAI International 2023 in Melbourne, SETA 2023 in Singapore, EcoSta 2023 in Tokyo
- **Generalized Propensity Score Weighting for Continuous Treatments** 2023 - 2025
Job Market Paper, Submitted
 - Presented at Econometric Society Australasian Meeting 2023 in Sydney, Midwest Econometric Group Conference 2024 in Lexington, KY
- **Sensitivity of Parameter Estimates to Potentially Misspecified Estimation Moments** 2023 - 2025
Working Paper (Joint work with Seojeong Lee)

TEACHING

- **University of New South Wales:** ECON3210, DATA9001, COMM1190
- **University of Sydney:** ECON6003, ECMT6002

HONORS AND AWARDS

- **Young Econometrician Award** 2023
32nd ANZESG (Australia and New Zealand Econometrics Study Group)
- **IMC Prosperity Trading Competition - Global Rank 14** 2025
Team: Tundra-wawa (with Ziyang Wu, Zifan Zheng, Zhining Chen)